

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: JOO, IN-SU, et al. )  
Serial No.: 10/538,779 ) Group Art Unit: 2814  
Filed: December 30, 2005 )  
For: THIN FILM TRANSISTOR ARRAY )  
PANEL FOR X-RAY DETECTOR ) Examiner: WEISS,  
 ) HOWARD  
 ) Confirmation No. 5493  
 )

**REPLY TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request entry of the following remarks contained herein in response to the Final Office Action mailed July 7, 2008. Applicants respectfully submit that the remarks contained herein place the instant application in condition for allowance.

**A Listing of the Claims** for convenience begins on page 2 of this paper; and  
**Remarks** begin on page 7 of this paper.